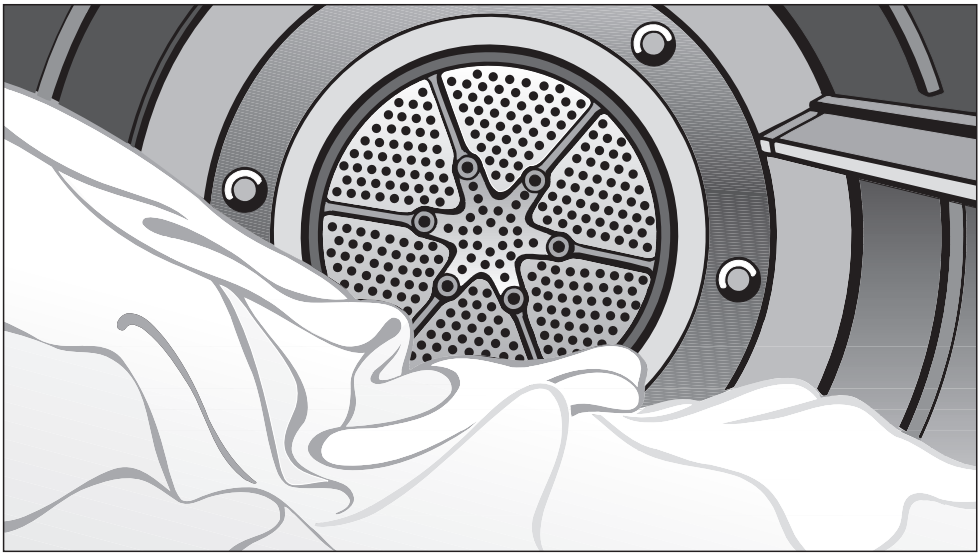
Miele
PROFESSIONAL



Operating and Installation instructions for Condensor Tumble Dryer T 5205 C

It is **essential** to read these operating instructions before installing or using the machine, to avoid the risk of accident or damage to the machine.

GB

M.-Nr.: 04 076 300

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Please read the operating instructions before using the tumble dryer for the first time. They contain important information about the safety, use and maintenance of the machine. This way you will avoid the risk of accidents and damage to the machine.

Keep these operating instructions in a safe place and ensure that new users are familiar with the content. Pass them on to any future owner of the machine.

Correct use

The tumble dryer is only intended for drying fabrics which have been washed in a water solution, marked on the manufacturer's wash care label as being suitable for tumble drying.
Any other applications may be dangerous. The manufacturer is not liable for damage resulting from improper use or operation.

Do not let small children play with the machine or its controls. Supervise its use by the elderly or infirm.

Technical safety

Before setting up the machine check it for any externally visible damage. Do not install or use a damaged machine.

Before connecting the machine, ensure that the connection data on the data plate (fusing, voltage and frequency) matches the mains electricity supply. If in any doubt, consult a qualified electrician.

The electrical safety of this machine can only be guaranteed when continuity is complete between the appliance and an effective earthing system which complies with local and national regulations. It is most important that this basic safety requirement is regularly tested by a qualified electrician.

The manufacturer cannot be held responsible for the consequences of an inadequate earthing system (e.g. electric shock).

Do not connect the machine to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the machine (e.g. danger or overheating).

The machine is built in accordance with current safety requirements. Unauthorised repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept responsibility. Repairs should only be undertaken by a Miele approved engineer.

Faulty components must only be exchanged for Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.

In the event of a fault or for cleaning purposes, the machine is only completely isolated from the electricity supply either when:

– the plug is withdrawn, or

– it is switched off at the mains, or

– the mains fuse is withdrawn.

The dryer must not be used without the fluff filters in place or if the fluff filters are damaged in any way.

The dryer must not be used without the heat exchanger in place.

Do not install the machine in a room where the temperature may drop below freezing. At very cold temperatures the machine may be difficult to start. Laundry will not dry, and the sequence indicator light Anti-crease / End will flash to indicate a problem.

There is a risk of damage if the condensed water is allowed to freeze in the pump, hoses and / or condensed water container.

Make sure the drain hose is securely attached if you hang it in a sink or basin (external drainage of condensed water) to avoid the hose slipping and the water causing damage.

Condensed water is not drinking water. It can cause health problems in both people and animals.

Always close the door after use. This way you will avoid the danger of:

– anyone sitting or leaning on the door, which can cause the machine to tip up.

– children climbing onto or into the dryer or hiding things in it.

Always keep the area around the machine free of dust and fluff.

There is a danger of fire with fabrics which:

– contain rubber, foam rubber or rubber like materials
– have been treated with inflammable cleaning agents
– have been splashed with hair lacquer, hair spray, nail varnish remover or similar substances
– which contain padding or fillings (e.g. pillows, jackets). If these were damaged the filling could get out with the risk of igniting in the dryer.

Avoid contact of stainless steel surfaces (front, lid, casing) with liquid cleaning and disinfecting agents which contain chlorine or sodium hypochlorite. These agents can have a corrosive effect on stainless steel. Aggressive vapours containing chlorine bleach can also be corrosive. Do not store open containers or these agents near the machine.

Using accessories

Accessory parts may only be fitted when expressly approved by Miele. If other parts are used, guarantee, performance and product liability claims may be invalidated.

Disposal of your old machine

Before discarding an old machine unplug it and render the plug useless. Cut off the cable directly behind the appliance to prevent misuse.

Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled.

Rather than just throwing these materials away, please ensure they are offered for recycling.

Disposal of your old machine

Old machines contain materials which can be reclaimed or recycled. Please contact your dealer, your local waste collection centre or scrap merchant about potential recycling schemes.

Ensure that the machine presents no danger to children while being stored for disposal.

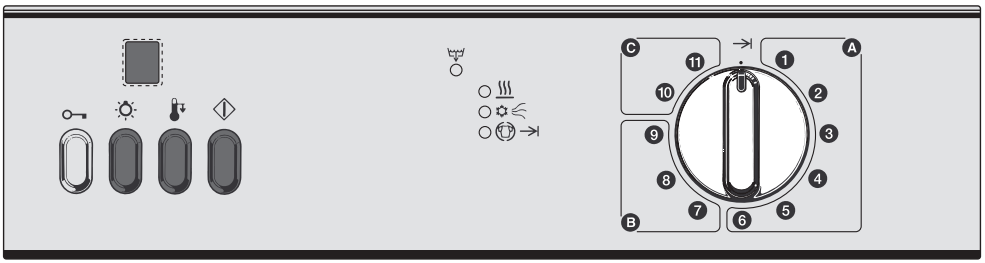
Energy saving tips

- Make sure that your laundry is thoroughly spun before drying. You will save up to 30% energy and time if laundry is spun at 1200 rpm instead of at 600 rpm.
- Load according to the optimum amount of washing recommended for the programme being used. Underloading is uneconomical. Overloading gives a poorer quality of drying and may cause unnecessary creasing.
- To save energy and time:

– Make sure the room in which the dryer is located is well ventilated.

– Make sure the fluff filter is clean before using the dryer.

Control panel



Pushbutton switches

Door

Opens the drum door

Light

Illuminates the drum

Low temperature

Lower drying temperatures (for delicate fabrics with the care label ☐, e.g. acrylics)

Start

Starts a programme

Additional display

(above the pushbutton switches)

Displays the drying stage reached.
Displays “0” at anti-crease stage.
Nothing is displayed with timed drying.

“Check drain” indicator light

Programme sequence

Drying
Cool air
Anti-crease/End

Programme selector

The programme selector can be turned clockwise or anti-clockwise.

A Cottons

1 Extra dry
2 Normal +
3 Normal
4 Hand iron
5 Hand iron
6 Machine iron

B Minimum iron

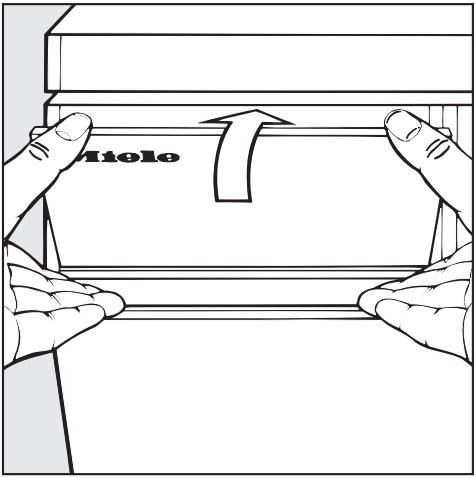
7 Normal +
8 Normal
9 Hand iron

C Timed drying

10 Cool air 15 mins
11 Hot air 20 mins

Explanation of control panel

A small panel is supplied with the machine to explain the symbols on the control panel. Position this on the left hand side next to the control panel.



- Set the small panel into the lower guide, press downwards and at the same time slot into the upper guide.

Use of the appliance

This automatic tumble dryer is particularly suitable for use in communal laundry rooms, laundrettes etc. where considerable amounts of soiled laundry are dealt with.

Wash care labels

Before drying check the drying symbol on the wash care label.

Significance of symbols:

⊡ = Dry at normal temperature

⊡ = Dry at low temperature

⊠ = Do not tumble dry

If no symbol is featured dry at your own risk applying the following principles:

Cottons and minimum iron items should be dried at a normal temperature using the appropriate programme setting.

Delicate fabrics with the following wash care label ⊡, e.g. acrylics should be dried at a low temperature.

The following fabrics should not be dried in a tumble dryer:

Woollens and wool blends
these fabrics tend to become matted and shrink.

Items filled with down
the fine fabric interior tends to shrink, depending on the quality involved.

Pure linen
should only be machine dried if specified as suitable by the manufacturer on the wash care label, as the surface of the fabric may otherwise tend to roughen.

General notes

Woven and loopkit materials (e.g. T-Shirts, knitted garments) tend to shrink to varying extents depending on their quality. This tendency is exaggerated by over-drying. When purchasing woven materials, it is advisable to take their shrinkage properties into account.

Starched laundry can be dried in the tumble dryer. To achieve the usual finish, double the amount of starch should be used.

Minimum iron fabrics should be spun briefly at the end of their wash programme, or spun for 10 to 30 seconds if hand washed before they are dried. Some fabrics tend to crease if over-dried. These items should be given only a short period in the dryer, and taken out slightly damp. Do not use the ❽ Minimum iron - ❼ Normal+ programme for these fabrics.

Minimum iron shirts in 100% cotton may crease during tumble drying depending on the quality of the weave. These should be dried using the Hand iron ❾ setting. In extreme cases drip dry on a coat hanger.

Minimum iron fabrics tend to crease more the greater the load. This is particulary the case with delicate fabrics. The load should be reduced to 2 kg or if necessary to 1.5 kg.

New dark coloured garments should be dried separately from light coloured garments to avoid the danger of colours running.

Programme	Laundry / Fabric type	max. load [1]	Notes
Ⓐ COTTONS			
❶ Extra dry	Multi-layered fabrics which would not be thoroughly dried using the ❷ Normal+ programme.	6 kg	To prevent shrinkage do not select the ❶ Extra dry programme for jerseywear.
❷ Normal+	Mixed loads of cotton fabrics, e.g. Turkish towelling and jerseywear, i.e. single - and multi - layer fabrics.	6 kg	
❸ Normal (EN 61121)	Loads of similar cotton fabrics (jerseywear, flannelette sheets, Turkish towelling).	6 kg	Should certain items still be slightly damp, select the ❶ Extra dry or ❷ Normal + programmes
❹ Hand iron	Cotton or linen fabrics, e.g. table linen, bedding, starched laundry, etc.	6 kg	-
❺ Hand iron (EN 61121)		6 kg	If fabrics are too damp for hand ironing, select the ❹ Hand iron programme.
❻ Machine iron	Cotton or linen fabrics, also starched laundry, for machine ironing.	6 kg	Laundry should be rolled up to prevent it from drying out until it can be ironed.

[1] Weight of dry laundry

Programme chart

Programme	Laundry / Fabric type	max. load [1]	Notes
Ⓑ MINIMUM IRON			
❼ Normal +	Minimum iron items made of synthetics or blended fabrics, e.g. pullovers,dresses, trousers etc., which are not dried adequately in the ❽ Normal programme.	3 kg	With blended fabrics consisting of wool and synthetics, consult the manufacturer's instructions, as the wool component may cause the fabric to become matted.
❽ Normal (EN 61121)	Minimum iron shirts, table cloths, etc., made of blended fabrics, e.g. cotton/synthetics.	3 kg	
❾ Hand iron	Minimum iron shirts, table cloths, etc., made of blended fabrics, e.g. cotton/synthetics which are still to be hand-ironed.	3 kg	
Ⓒ Timed drying			
❿ Cold air	Items which are only to be aired.	6 kg	-
⓫ Hot air	Individual items, e.g. towels.	6 kg	-

[1] Weight of dry laundry

❶ Prepare the laundry

- As far as possible, sort laundry for:

– the type of fibre or weave

– the degree of dryness required,

– similar size of items

– the moisture content after spinning.

This will help towards achieving an even drying result.

- Fasten duvet covers etc. to prevent small items from being rolled up inside them.
- Do up zips and tie fabric belts and apron strings.

Make sure there is no detergent dispenser ball etc. in with the laundry, as this could melt and damage the machine and the laundry.

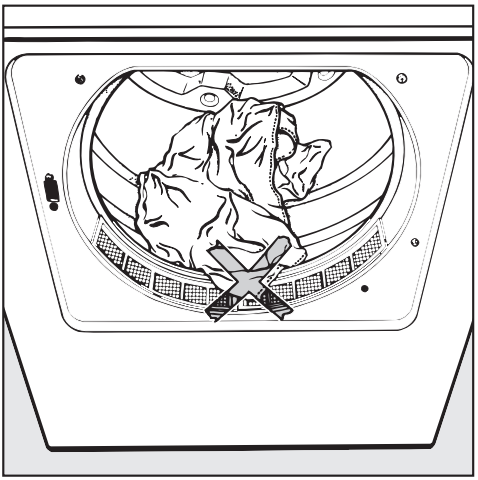
❷ Load the drum

- Press the door button and open the door.
- Load the laundry loosely into the drum.

Do not overload the drum. Overloading can cause unnecessary wear and tear to the laundry and give a disappointing drying result.

See the programme chart for maximum loads.

- Before closing the door check that the fluff filter is correctly positioned.



Important: Please check that items of laundry cannot be trapped by the door, as this will cause damage to the fabric.

- Shut the door with a firm swing.

❸ Select a programme

- Turn the programme selector to the programme required.
- Select low temperature if required.

If the machine is fitted with a coin mechanism / time counter:

- Insert coins or tokens.

Remember to empty the coin / token box regularly, so that it does not become blocked.

For further information on operating the dryer with a coin mechanism / time counter see “Installation”.

❹ Start a programme

- Press the Start button.

❺ At the end of a programme

- Turn the programme selector to the End position.
- Press the door button to open the door.
- Press the Light button.
- Remove the laundry from the dryer.

Make sure that the drum is empty. If items are left in the dryer, they could be damaged by overdrying when the dryer is next used.

If laundry is not taken out of the dryer at the end of the programme the dryer will commence an anti-crease phase, during which the drum rotates at timed intervals to keep the laundry suspended and reduce the risk of creasing.

- After every cycle remove the fluff from the fluff filter in the door and in the door opening (see “Cleaning and Care”). To save both energy and operation time the fluff filters should be cleaned after every programme.
- Shut the door when you have finished. As a safety precaution do not leave the door open when not in use.

To cancel a programme

- Turn the programme selector switch to the →| End position.

For safety reasons all programmes where the residual moisture content is monitored have a maximum running time of 240 minutes, after which period the heater elements are switched off and the cooling down phase commences.

Adding or removing items

- Press the door O— button to open the door.

If the door is opened during drying the programme will have to be started again. Take out or add items as required.

- Close the door.
- Press the Start ◇ button.

The programme selected will then continue from the point it was at when the door was opened.

The programme is not continued

– if there is a power failure lasting more than 30 minutes

– if the programme has already reached the cooling down phase or the →| Anti-crease stage.

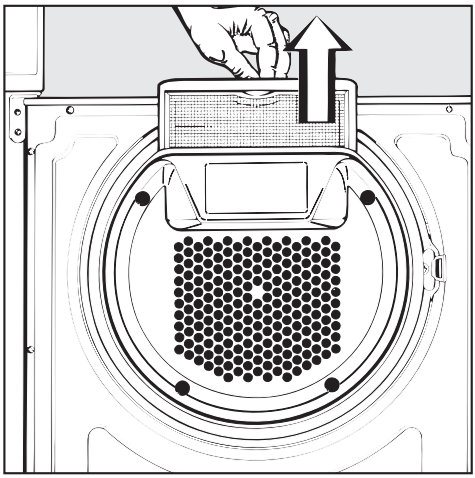
To select a different programme during drying

- Turn the programme selector to the required programme.

The new programme starts from the beginning.

Cleaning the fluff filters

The fluff which occurs during drying is collected in the fluff filters in the door and in the door opening. Clean the filters after every programme to reduce drying time and save energy.



- Open the door and pull the fluff filter up out of the door holder.
- Remove the fluff from:

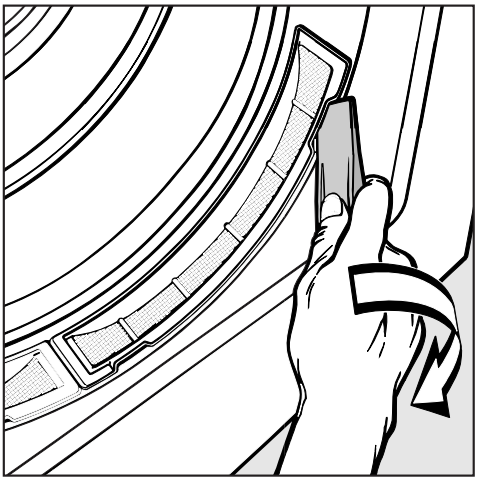
– the filter in the door
– the filters in the door opening **(do not use sharp or pointed objects.).**

- Remove any fluff from the hollow part of the door holder through the wide slit at the bottom.

  A cleaning brush is available at extra cost from the Miele Spare Parts Department.

- Push the cleaned filter back into the door holder and close the door.

If there is a great deal of compacted fluff on the filters, they can be cleaned under hot running water.



- The filter in the door opening should only be removed for cleaning with water (see illustration for instructions on how to remove it).
- After cleaning shake any excess water off the filters.
- Dry them carefully and thoroughly.
- Replace the filters in the door opening.
- Replace the filter in the door, ensuring it is fitted the correct way round in its holder.

Casing and drum

Disconnect the machine from the mains electricity supply.

Avoid contact of stainless steel surfaces (front, lid, casing) with liquid cleaning and disinfecting agents which contain chlorine or sodium hypochlorite. These agents can have a corrosive effect on stainless steel. Aggressive vapours containing chlorine bleach can also be corrosive. Do not store open containers or these agents near the machine.

- Clean the housing and control panel with a mild detergent or soapy water.
- Clean the drum and other stainless steel parts with a suitable proprietary stainless steel cleaner following the manufacturer's instructions.

Never use abrasive substances, disinfecting agents or solvents. These could damage the machine because of their chemical content.
The machine must never be hosed down.

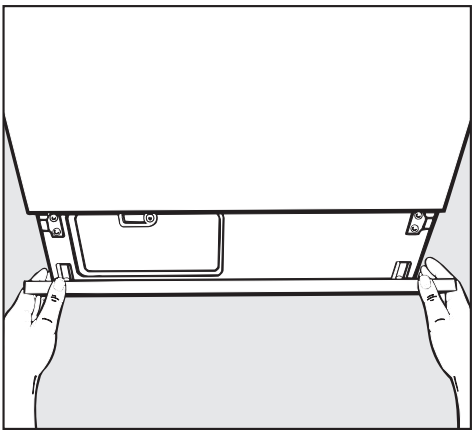
- Dry all parts with a soft cloth.

Heat exchanger

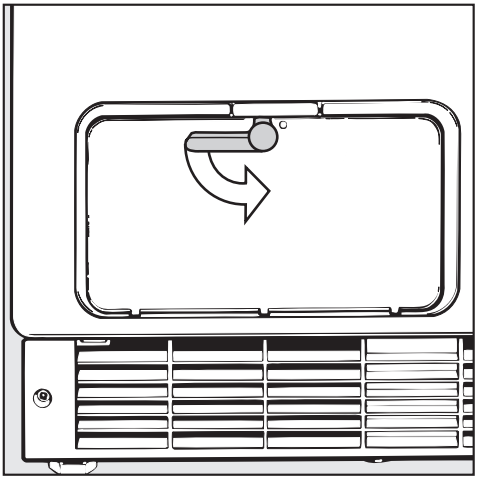
The heat exchanger should be cleaned at least four times a year.

Before cleaning disconnect the machine from the mains electricity supply.

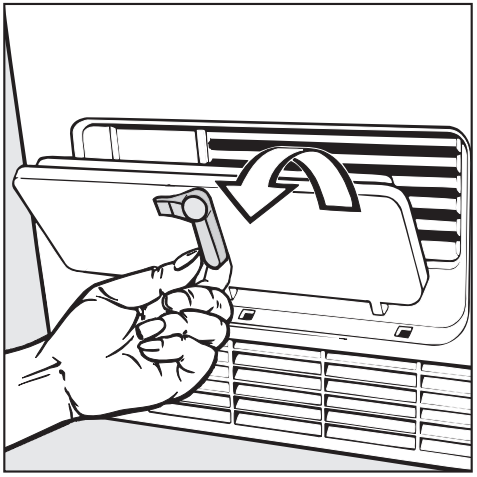
To access the heat exchanger:



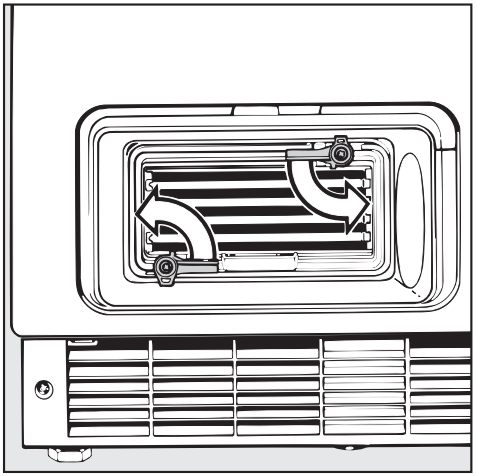
- Remove the service panel below the machine door.



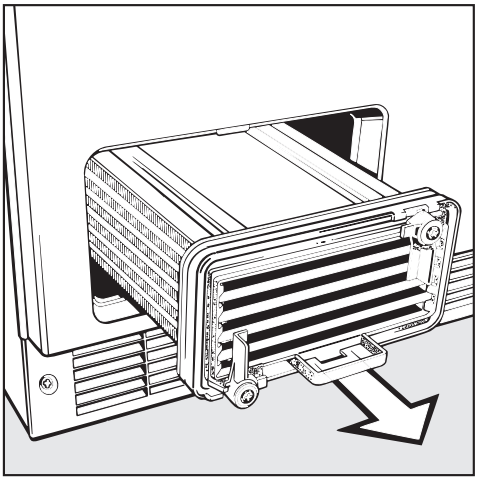
- Turn the cover lock downwards to the vertical position.



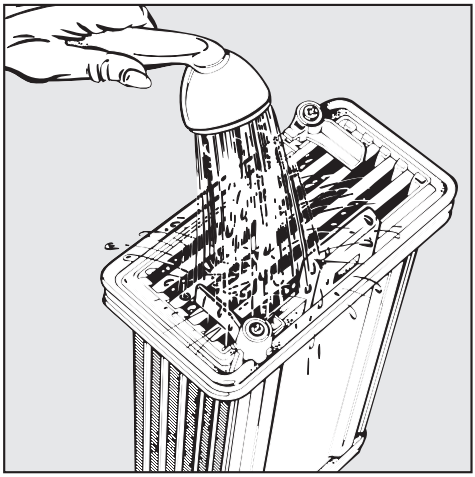
- Pull the cover off.



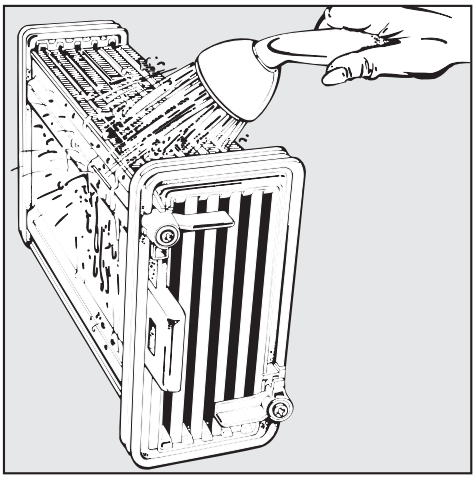
- Turn both levers on the heat exchanger to the vertical position.



- Pull out the heat exchanger.



- Clean the heat exchanger at both ends (front and back).



- and along the two long sides.
- Wipe the rubber seals at both ends gently but thoroughly.
- Shake any excess water out of the heat exchanger until no more water droplets are visible. Then stand the heat exchanger lengthwise on a towel until it is quite dry.
- Replace the heat exchanger in the reverse order.
- Attempt to pull forward the heat exchanger and the cover to check that both are firmly positioned, as otherwise water may leak from the machine.
- Replace the service panel, fitting it in first at the bottom and then pressing it in along the top edge until it engages in position.

What to do if . . . ?

With the help of the following notes minor faults in the performance of the machine, some of which may result from incorrect operation, can be put right without contacting the Service Department.

Repairs to the machine should only be undertaken by a suitably qualified service engineer to ensure safety. Unauthorised repairs could be dangerous.

Fault	Possible cause	Remedy
The machine fails to start when switched on	No obvious cause.	Check that – the door is properly shut. – the plug is correctly inserted in the socket. – the machine is switched on at the mains and the fuse is not defective.
The progamme has been interrupted.	The load was too small or consisted of individual items which caused the programme to finish prematurely.	– Dry small amounts of laundry using the Timed Drying C programme.
Laundry is not sufficiently dried.	The load consisted of too many types and thicknesses of fabric.	– Select a more suitable programme next time (see "Programme overview")

Fault	Possible cause	Remedy
Drying times are too long.	The fluff filters and / or the heat exchanger might be clogged up.	– Clean as described in “Cleaning and Care”.
	Ventilation to and from the dryer is insufficient (e.g. in a small room) .	– Open a door or window while the machine is operating to increase air flow.
	The vent below the door is blocked.	– Remove any objects that are causing the blockage.
	The laundry was not sufficiently spun.	– Spin the laundry in the washing machine at the highest possible speed.
	The dryer has been over loaded.	– Observe the maximum loads for the programme selected.
	Metallic components e.g. zips have prevented the dryer from registering the correct moisture level in the laundry.	– Complete the drying process using a Timed Drying progamme C .
	If after checking all the above, drying times are still too long, there may be a fault. Contact the Service Dept.	

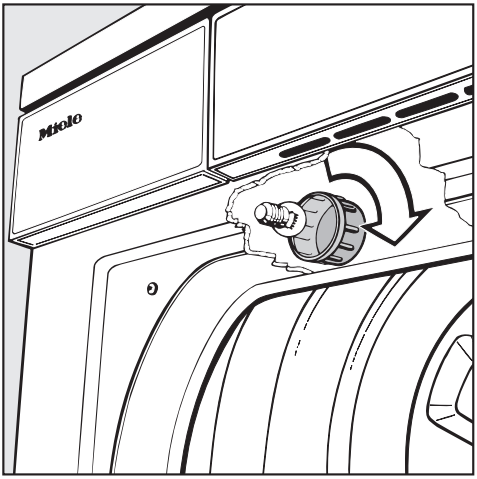
Fault	Possible cause	Remedy
The drum door opens during a programme.	The machine has overheated. The temperature limiter opens the drum door causing the machine to switch off automatically. The fluff filters and/or the heat exchanger might be blocked.	– Clean the fluff filters and heat exchanger as described in "Cleaning and Care".
	If the drum door opens during operation again there is a technical fault. Contact the Service Dept.	
The indicator light comes on.	Check to see whether there is a blockage or kink in the drain hose.	– Make sure the drain hose has no restrictions. – Observe the max. delivery head.
After cleaning the heat exchanger, water leaks from the machine.	The cover on the heat exchanger has not been closed properly.	– Close it correctly. If necessary remove it and then replace it.
Water droplets appear at the upper edge of the drum aperture.	A double filter system with dual insulation prevents fluff from being deposited in the heat exchanger. This can lead to the build up of condensate.	– Laundry being removed from the machine may come into contact with these water droplets. They will, however, dry off in a matter of minutes.

Fault	Possible cause	Remedy
There is a build up of fluff.	Fluff comes off textiles naturally during wearing and washing. The fluff that collects in the filters of a tumble dryer has no effect on the lifetime of your laundry.	– Remove any fluff from the fluff filters (see “Cleaning and Care”).
Items made of synthetic fibres are charged with static electricity after drying.		– Static charges can be reduced by adding liquid fabric conditioner to the final rinse of the wash programme.
The interior drum lighting does not come on when the ☼ button is pressed.	The lamp is defective.	– Change the lamp as described on the next page.

To change the lamp

Disconnect the machine from the mains electricity supply.

- Open the door.



- Unscrew the plastic cover inside the drum, above the door.

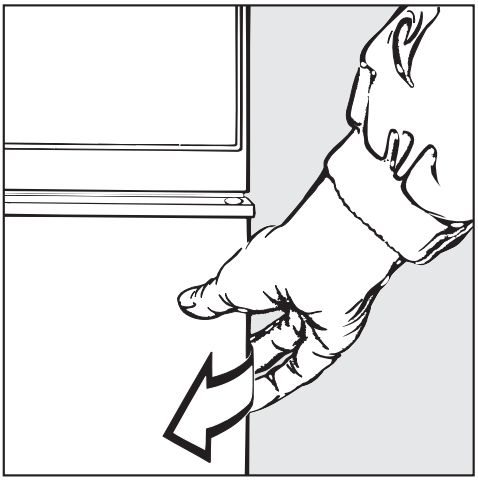
The lamp must not exceed the maximum wattage quoted on the data plate and on the plastic light cover.

The temperature resistant lamp should be ordered from your Miele Dealer or the Miele Spare Parts Department only.

- Replace the lamp and screw the plastic cover back on.

The cover must be fixed securely, as otherwise moisture may seep in and cause a short circuit.

To open the door during a power cut



- Pull the door open.

Service

In the event of any faults which cannot be remedied, or if the machine is under guarantee, please contact

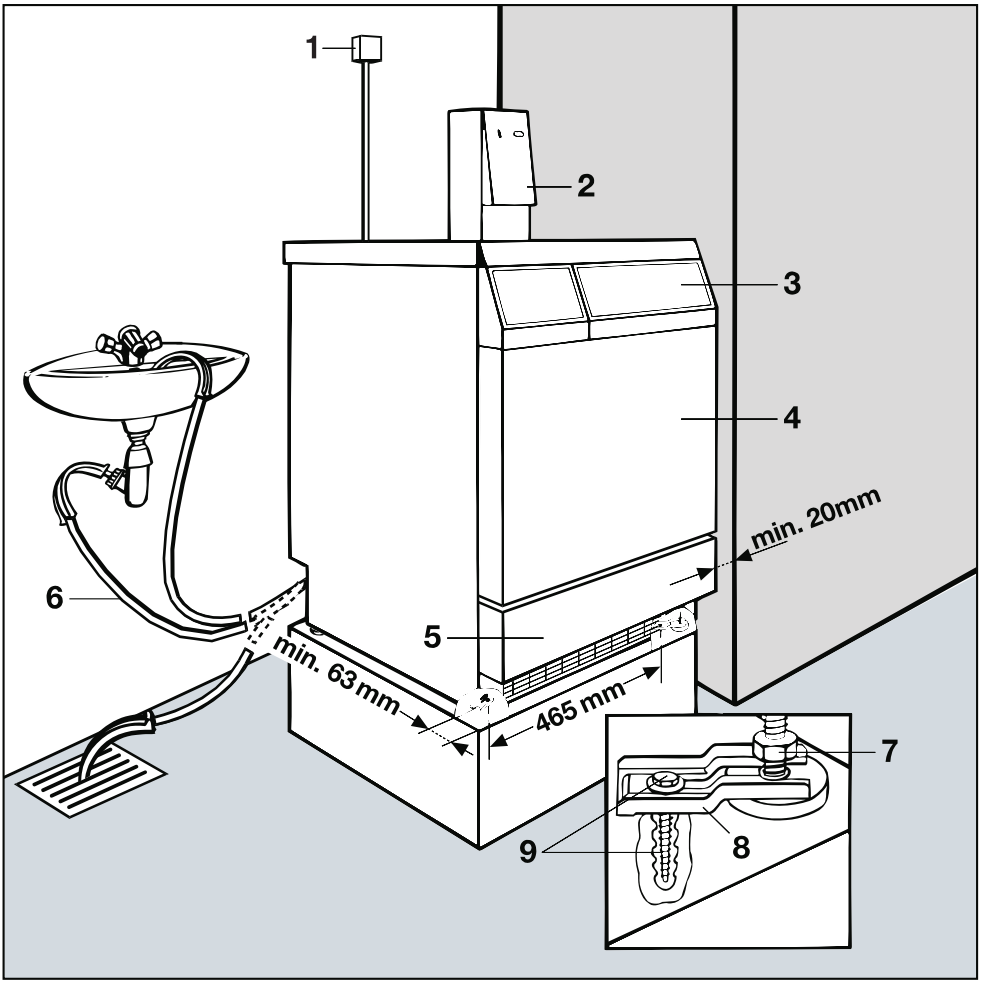
– Your Miele Dealer or

– The nearest Miele Service Department (see back cover for address)

When contacting the Service Department, please quote the Model and Serial numbers, both of which are located on the right hand side below the opening on the drum.

Example:

View from the front



1 Mains supply socket

2 Coin mechanism (optional)

3 Control panel

4 Door

5 Service panel

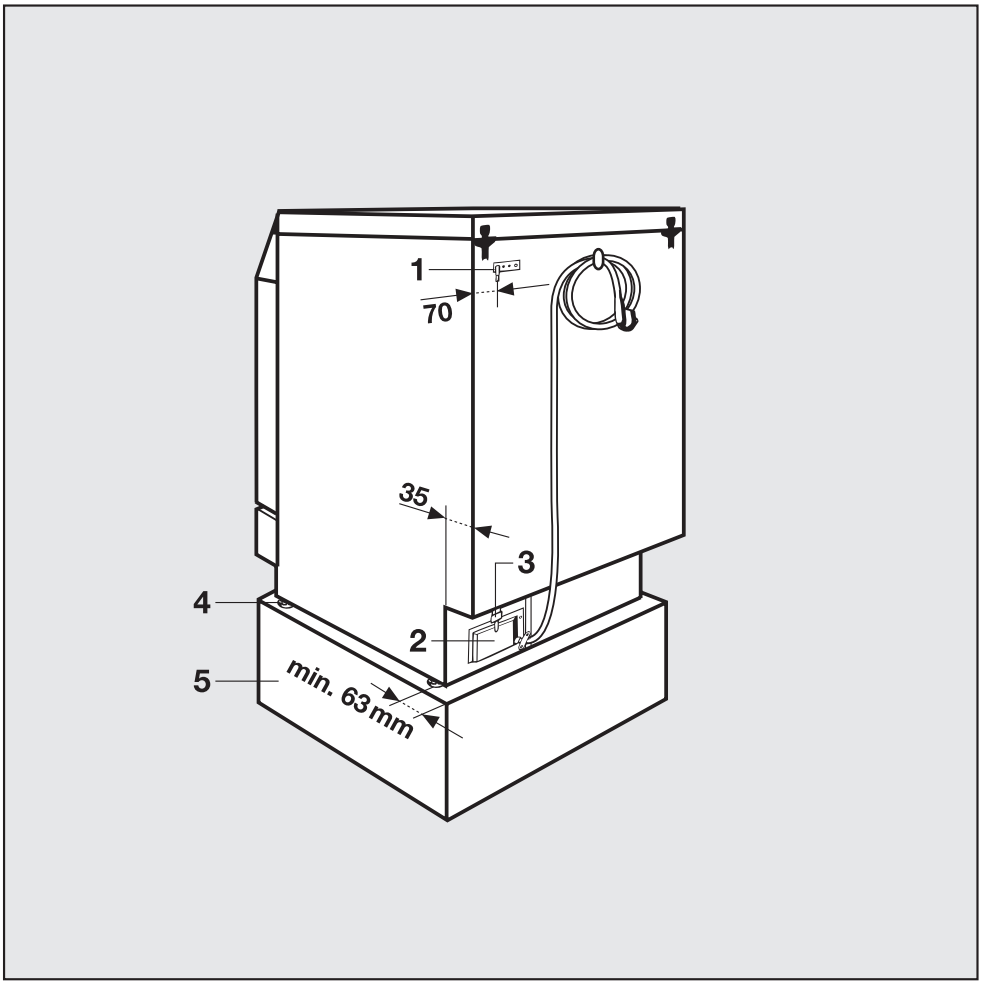
6 External drainage options for condensed water
(e.g. via wash basin, wash basin drain outlet, or gulley)

7 Hexagon headed nut M 10

8 Clamp

9 Screw, Washer, Plug (8 x 40)

View from the rear



1 Cable connection point for coin mechanism / time counter

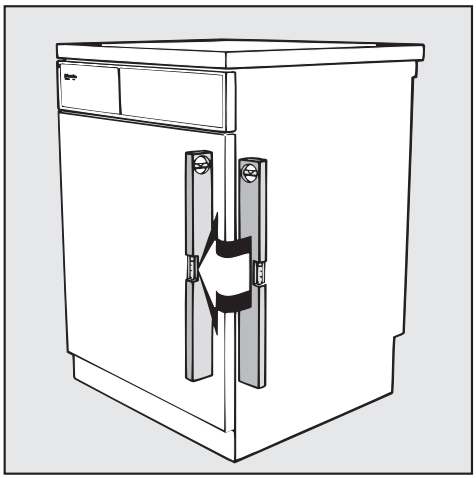
2 a.c. connection cable (approx. 2 m long)

3 Drain socket for condensed water

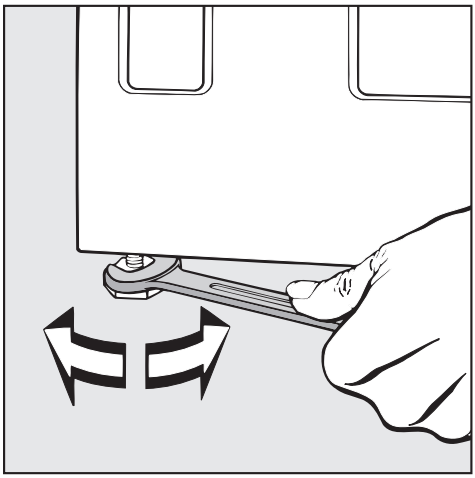
4 Four height adjustable screw feet

5 Plinth base if required
- masonry base built on site or
- Miele steel plinth S 5005 available at extra cost

Aligning the machine



The machine must be perfectly level to ensure safe and proper installation.



- The screw feet can be adjusted to compensate for any unevenness in the floor.

The grille below the drum door should never be blocked, as this would prevent a sufficient intake of cold air.

The machine must not be built under.

Coin mechanism / Time counter

This dryer can be fitted with a coin mechanism.*

It can also be connected to an existing time counter using a special connection cable*.

Do not use devices to turn the machine off automatically, (e.g. automatic timers).

The tumble dryer can be combined with a Miele washing machine in a washer-dryer stack. For this purpose the appropriate stacking kit * is required.

* These items are all available from your Miele Dealer or the Miele Professional Sales Dept.

Electrical connection U.K.

All electrical work should be carried out only by a suitably qualified and competent person, in strict accordance with national and local safety regulations.

Ensure power is not supplied to the appliance while installation work is being carried out.

The appliance is supplied with a mains cable and moulded plug for connection to a 230-240V single phase supply. The voltage, rated load and fuse rating are given on the data plate. Please ensure these match the household mains supply.

Connection should be made via a fused plug and suitable switched socket which is easily accessible after installation.

For extra safety it is advisable to install a residual current device (RCD), with a trip current of 30 mA. Do not connect via an extension lead.

Important

The wires in the mains lead are coloured in accordance with the following code:

Green/yellow = earth

Blue = neutral

Brown = live

WARNING:
THIS APPLIANCE MUST BE EARTHED

Where it is necessary to change plugs, if the colours of the wires in the mains lead of this appliance do not correspond with the coloured markings identifying the terminals of your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol ⏚ or coloured green, or green and yellow.

The wire which is coloured blue must be connected to the terminal in the plug which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal in the plug which is marked with the letter L or coloured red.

Non-rewireable plugs BS 1363

If this machine is fitted with a non-rewireable plug, the following information applies:

If the socket outlets are not suitable for the plug supplied with the product, it must be cut off and an appropriate plug fitted. The fuse carrier and the fuse should be removed from the old plug and disposed of.

The plug cut from the flexible cord should then be disposed of and on no account be inserted into any socket elsewhere in the house (electric shock hazard).

The fuse cover must be refitted when changing the fuse, and if the fuse cover is lost, the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug (as applicable to the design of plug fitted).

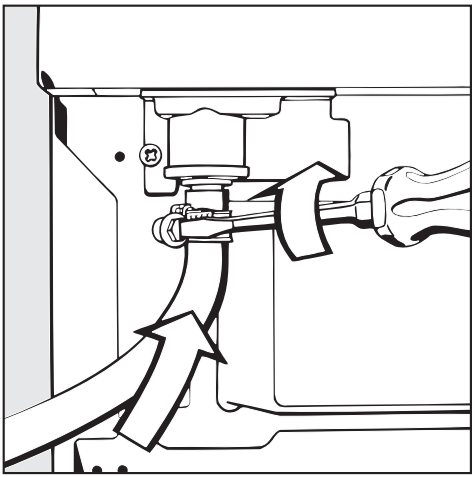
Replacement fuses should be ASTA approved to BS 1362 and have the correct rating. Replacement fuse covers may be purchased from your local electrical supplier or Service agent.

The condensed water can be drained off directly if the machine is installed near a sink, drain outlet, gully etc.

Accessories supplied:

– Drain hose 2 m
– Hose clamp
– Rubber connection sleeve
– Hose clip

Installation



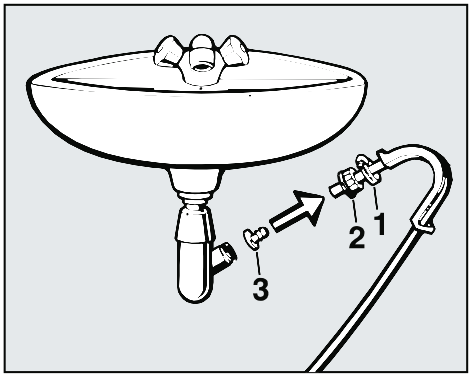
- Push the drain hose onto the drain outlet. Make sure that the hose is firmly secured by the clip and not kinked.

max. drain hose length: 3.00 meters

max. delivery head: 1.00 meters

The machine is fitted with a non-return valve as standard to prevent water from flowing back into the machine.

Connection to wash basin drain outlet (where appropriate)



- Push the hose clip (1) and the knurled nut connector from the sink drain outlet (2) over the drain hose.
- Push the sleeve (3) into the hose.
- Screw the drain hose to the drain outlet with the knurled nut connector.
- Tighten the hose clip up close to the nut.

Technical data

Height	85.0 cm (adjustable +1/-0.5 cm)
Width	59.5 cm
Depth (incl. distance from the wall)	70.0 cm
Weight	60 kg
Drum volume	126 litres
Capacity	6 kg dry weight
Voltage	see data plate
Rated load	
Fuse rating	
Max. delivery head	1.00 m
Max. drain hose length	3.00 m
Max. load bearing in operation	approx. 72 kg
Test certificates awarded	Radio/TV suppression, (VDE in Germany)
Noise level (according to 3. GSGV)	< 70 dB(A)

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